

VITRABLOK, s. r. o.

DECLARATION OF PERFORMANCE

Declaration number: 34/Q19MEN/2/15

1. Unique identification code of the product-type:

Welded glass block

2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11 (4):

Agata Q19 T MET
Ambra Q19 T MET
Ametista Q19 T MET
Berillo Q19 T MET
Black 100% Q19 T MET
Black 30% Q19 T MET
Corallo Q19 T MET
Citrino Q19 T MET
Giada Q19 T MET
Malachite Q19 T MET
Rubino Q19 T MET
Topazio Q19 T MET
Tormalina Q19 T MET
White 100% Q19 T MET
White 30% Q19 T MET
Zaffiro Q19 T MET

3. Intended use or uses of the construction product, in accordance with applicable harmonized technical specification, as foreseen by the manufacturer:

Use for building of non-bearing constructions.

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant Article 11 (5):

Vitrablok, s. r. o.
Bílinská 42
Duchcov
419 14
Czech Republic

5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12 (2):

Petr Králík
Plant manager
Vitrablok, s. r. o.
Bílinská 42
Duchcov
419 14 Czech Republic

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 4

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

According to European commission for construction products No. 305/2011, Vitrablok, s. r. o. declares that the construction product is in conformity with standard stated by harmonized norm EN 1051-1:2003. The construction product is safe when used as stated in point 3. The evaluation of conformity was performed according to EN 1051-2.

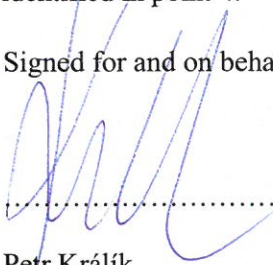
8. Declared performance:

<i>Essential characteristic</i>	<i>Performance</i>	<i>Harmonized technical specification</i>
Reaction on fire	Euroclass A1	EN 13501-1
Bullet resistance	NPD	EN 1063
Explosion resistance	NPD	EN 13541
Burglar resistance	NPD	EN 356
Resistance to temperature differences	30 K	EN 1051-2
Mechanical resistance (compressive strength)	> 9 MPa	EN 1051-1
Sound insulation	39 dB	EN 140-3 EN 717-1
Thermal insulation (U)	2.6 Wm ⁻² K ⁻¹	EN 673
Thermal transmission:		EN 410
Agata Q19 T MET	32%	
Ambra Q19 T MET	59%	
Ametista Q19 T MET	21%	
Berillo Q19 T MET	81%	
Black 100% Q19 T MET	0%	
Black 30% Q19 T MET	16%	
Corallo Q19 T MET	32%	
Citrino Q19 T MET	73%	
Giada Q19 T MET	22%	
Malachite Q19 T MET	74%	
Rubino Q19 T MET	13%	
Topazio Q19 T MET	61%	
Tormalina Q19 T MET	46%	
White 100% Q19 T MET	10%	
White 30% Q19 T MET	47%	
Zaffiro Q19 T MET	42%	
Solar energy characteristics (g)	NPD	EN 410

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8:

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer:



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Petr Králík
Plant manager

Duchcov (Czech Republic), 5th October 2015